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We Claim:

1. A pharmaceutical composition comprising:

- (a) a solubilized HIV protease inhibiting compound or a combination of solubilized HIV protease inhibiting compounds, or pharmaceutically acceptable salts thereof;
- (b) a pharmaceutically acceptable organic solvent which comprises a medium and/or long chain fatty acid or a mixture thereof, and ethanol or propylene glycol;
- (c) water; and
- (d) optionally, a pharmaceutically acceptable surfactant.

2. The composition according to Claim 1 wherein said HIV protease inhibiting compound is (2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)-(methyl)amino)carbonyl)-L-valinyl)amino-2-(N-((5-thiazolyl)methoxy-carbonyl)-amino)-1,6-diphenyl-3-hydroxyhexane (ritonavir).

3. The composition according to Claim 1 wherein said combination of HIV protease inhibiting compounds is (2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)-(methyl)amino)carbonyl)-L-valinyl)amino-2-(N-((5-thiazolyl)methoxy-carbonyl)-amino)-1,6-diphenyl-3-hydroxyhexane (ritonavir) and (2S,3S,5S)-2-(2,6-dimethylphenoxyacetyl)-amino-3-hydroxy-5-(2S-(1-tetrahydropyrimid-2-onyl)-3-methyl-

butanoyl) amino-1,6-diphenylhexane (ABT-378).

4. The composition according to Claim 1 wherein said HIV protease inhibiting compound or combination of HIV protease inhibiting compounds is selected from the group consisting of:

(2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)-methyl) amino) carbonyl)-L-valinyl) amino-2-(N-((5-thiazolyl) methoxy-carbonyl)-amino)-1,6-diphenyl-3-

10 hydroxyhexane (ritonavir);

2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl) methyl) amino) carbonyl) amino-1,6-diphenyl-3-

15 hydroxyhexane (ritonavir) and (2S,3S,5S)-2-(2,6-dimethylphenoxyacetyl)-amino-3-hydroxy-5-(2S-(1-tetrahydropyrimid-2-onyl)-3-methyl-

butanoyl) amino-1,6-diphenylhexane;

N-(2(R)-hydroxy-1

(S)-indanyl)-2(R)-phenylmethyl-4(S)-hydroxy-5-(1-(4-(3-pyridylmethyl)-2(S)-N'-(t-butylcarboxamido)-piperazinyl))-

20 pentaneamide (indinavir);

N-tert-butyl-decahydro-2-[2(R)-hydroxy-4-phenyl-3(S)-[[N-(2-quinolylcarbonyl)-L-asparaginy] amino] butyl]- (4aS,8aS)-isoquinoline-3(S)-carboxamide (saquinavir);

5(S)-Boc-amino-4(S)-hydroxy-6-phenyl-2(R)-

25 phenylmethylhexanoyl-(L)-Val-(L)-Phe-morpholin-4-ylamide;

1-Naphthoxyacetyl-beta-methylthio-Ala-(2S, 3S)-

3-amino-2-hydroxy-4-butanoyl 1,3-thiazolidine-4-t-butylamide;

5-isoquinolinoxyacetyl-beta-methylthio-Ala-(2S,3S)-3-amino-2-hydroxy-4-butanoyl-1,3-thiazolidine-4-t-butylamide;
[1S-[1R-(R-),2S*]]-N¹ [3-[[[(1,1 - dimethylethyl) amino] carbonyl] (2-methylpropyl) amino] -2-
5 hydroxy-1 - (phenylmethyl) propyl] -2- [(2-quinolinylcarbonyl) amino] -butanediamide;
VX-478;
DMP-323;
DMP-450;
10 AG1343 (nelfinavir);
BMS 186,318;
SC-55389a;
BILA 1096 BS; and
U-140690 (tipranavir),
15 or a pharmaceutically acceptable salt thereof.

5. The composition according to Claim 1 wherein said medium and/or long chain fatty acid is oleic acid.

20 6. The composition according to Claim 1 wherein said surfactant is Polyoxyl 35 castor oil (Cremophor EL[®]).

7. The composition according to Claim 1 wherein the solution is encapsulated into a hard gelatin capsule or a soft
25 gelatin capsule.

8. The composition of Claim 1 wherein the solvent comprises (1) a pharmaceutically acceptable long chain fatty acid in the amount of from about 40% to about 75% by weight of the total solution; (2) ethanol or
5 propylene glycol in the amount of from about 3% to about 12% by weight of the total solution; and (3) water in the amount of from about 0.4% to about 1.5% by weight of the total solution.

10 9. The composition of Claim 1 wherein the solvent comprises (1) oleic acid in the amount of from about 40% to about 75% by weight of the total solution; (2) ethanol or propylene glycol in the amount of from about
15 (3) water in the amount of from about 0.4% to about 1.5% by weight of the total solution.

2/23/03
20 10. The composition of Claim 9 wherein the HIV protease inhibiting compound is selected from the group consisting of:

2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)methyl)amino)carbonyl)amino-1,6-diphenyl-3-hydroxyhexane (ritonavir);

25 2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)methyl)amino)carbonyl)amino-1,6-diphenyl-3-hydroxyhexane (ritonavir) and (2S, 3S, 5S)-2-(2,6-Dimethylphenoxyacetyl)

amino-3-hydroxy-5-[2S-(1-tetrahydro-pyrimid-2-onyl)-3-methyl
butanoyl] amino-1,6-diphenylhexane;
N-(2(R)-hydroxy-1
(S)-indanyl)-2(R)-phenylmethyl-4(S)-hydroxy-5-(1-(4-(3-
5 pyridylmethyl)-2(S)-N'-(t-butylcarboxamido)-piperazinyl))-pent
aneamide (indinavir);
N-tert-butyl-decahydro-2-[2(R)-hydroxy-4-phenyl-3(S)-[[N-(2-qu
inolylcarbonyl)-L-asparaginy] amino]butyl]-(4aS,8aS)-isoquinol
ine-3(S)-carboxamide (saquinavir);
10 5(S)-Boc-amino-4(S)-hydroxy-6-phenyl-2(R)-
phenylmethylhexanoyl-(L)-Val-(L)-Phe-morpholin-4-ylamide;
1-Naphthoxyacetyl-beta-methylthio-Ala-(2S, 3S)-
3-amino-2-hydroxy-4-butanoyl 1,3-thiazolidine-4-t-butylamide;
5-isoquinolinoxyacetyl-beta-methylthio-Ala-(2S,3S)-3-amino-2-h
15 ydroxy-4-butanoyl-1,3-thiazolidine-4-t-butylamide;
[1S-[1R-(R-),2S*]]-N¹ [3-[[[(1,1 -
dimethylethyl) amino] carbonyl] (2-methylpropyl) amino]-2-
hydroxy-1 -(phenylmethyl)propyl]-2-[(2-
quinolinylcarbonyl) amino]-butanediamide;
20 VX-478;
DMP-323;
DMP-450;
AG1343 (nelfinavir);
BMS 186,318;
25 SC-55389a;
BILA 1096 BS; and
U-140690 (tipranavir),

or a pharmaceutically acceptable salt thereof.

11. The composition of Claim 9 wherein the HIV
protease inhibiting compound is ritonavir, (2S, 3S,
5 5S)-2-(2,6-dimethylphenoxyacetyl) amino-3-
hydroxy-5-(2S-(1-tetrahydro-pyrimid-2-onyl)-3-methyl
butanoyl) amino-1,6diphenylhexane, indinavir,
saquinavir, nelfinavir, or VX-478.

10 12. The composition of Claim 1 wherein the HIV
protease inhibiting compound is ritonavir or a
combination of ritonavir and another HIV protease
inhibiting compound.

15 13. The composition of Claim 12 wherein the
solution is encapsulated in a soft elastic gelatin
capsule (SEC).

14. The composition of Claim 1 which comprises:

20 (a) ritonavir in the amount of from about 1%
to about 30% by weight of the total solution;

(b) a pharmaceutically acceptable organic
solvent which comprises (i) oleic acid in the amount of
25 from about 15% to about 99% by weight of the total
solution and (2) ethanol in the amount of from about 3%
to about 12% by weight of the total solution; and

(c) water in the amount of from about 0.4% to about 1.5% by weight of the total solution; and

5 (d) polyoxyl 35 castor oil in the amount of
from about 0% to about 20% by weight of the total
solution.

15. The composition of Claim/14 which comprises:

10 (a) ritonavir in the amount of from about 5%
to about 10% by weight of the total solution,

(b) a pharmaceutically acceptable organic solvent which comprises (1) oleic acid in the amount of from about 70% to about 75% by weight of the total solution; and (2) ethanol in the amount of from about 3% about 12% by weight of the total solution;

(c) water in the amount of from about 0.4% to about 1.5% by weight of the total solution; and

(d) polyoxyl 35 castor oil in the amount of
20 about 6% by weight of the total solution.

16. The composition of Claim 15 wherein the
solution is encapsulated in a soft elastic
25 gelatin capsule (SEC).

17. The composition of Claim 1 which comprises:

(a) ritonavir and ABT-378 in the amount of from about 1% to about 45% by weight of the total solution;

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(b) a pharmaceutically acceptable organic solvent which comprises (i) oleic acid in the amount of from about 15% to about 99% by weight of the total solution and (2) propylene glycol in the amount of from about 1% to about 15% by weight of the total solution; and

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(c) water in the amount of from about 0.4% to about 1.5% by weight of the total solution.

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18. The composition of Claim 17 which comprises:

(a) ritonavir and ABT-378 in the amount of from about 1% to about 45% by weight of the total solution,

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(b) a pharmaceutically acceptable organic solvent which comprises (1) oleic acid in the amount of from about 70% to about 75% by weight of the total solution; and (2) propylene glycol in the amount of from about 1% about 8% by weight of the total solution;

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and (c) water in the amount of from about 0.4% to about 1.5% by weight of the total solution.

